

## WEST Search History





DATE: Monday, August 01, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L18	l17 and l7	15
<input type="checkbox"/>	L17	l14 or l15	3323
<input type="checkbox"/>	L16	l14 or l15	782359
<input type="checkbox"/>	L15	(530/387.1)! [CCLS]	2214
<input type="checkbox"/>	L14	(424/130.1)! [CCLS]	1605
<input type="checkbox"/>	L13	l11 and l7	7
<input type="checkbox"/>	L12	L11 and l2	73
<input type="checkbox"/>	L11	(kallmeyer or winter or klessen).in.	5228
<input type="checkbox"/>	L10	L9 not @ay>1996	14
<input type="checkbox"/>	L9	L3 and L8	23
<input type="checkbox"/>	L8	L4 and L7	389
<input type="checkbox"/>	L7	L2.ab.	2852
<input type="checkbox"/>	L6	L2 and L5	3622
<input type="checkbox"/>	L5	L4 and L3	7067
<input type="checkbox"/>	L4	antibod\$	148651
<input type="checkbox"/>	L3	(amino sugar) or glucosamine or (N-methyl-glucosamine) or galactosamine or (neuraminic acid)	14735
<input type="checkbox"/>	L2	lyophil\$ or (freeze dri\$)	85434
<input type="checkbox"/>	L1	lyphil\$ or (freeze dr?)	1696

END OF SEARCH HISTORY

specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:11:40 ON 01 AUG 2005

=> filel medline

FILEL IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 08:12:04 ON 01 AUG 2005

FILE LAST UPDATED: 31 JUL 2005 (20050731/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s lyophil? or (freeze dr?)

6751 LYOPHIL?  
25317 FREEZE  
155 FREEZES  
25447 FREEZE  
(FREEZE OR FREEZES)

3567125 DR?  
11130 FREEZE DR?  
(FREEZE(W) DR?)

L1 15507 LYOPHIL? OR (FREEZE DR?)

=> s antibod? or immunoglob?

692785 ANTIBOD?  
223394 IMMUNOGLOB?

L2 790889 ANTIBOD? OR IMMUNOGLOB?

=> s l2 and l1

L3 1330 L2 AND L1

=> s (amino sugar) or glucosamine or (methyl-glucosamine) or galactosamine or (neuramic acid)

593240 AMINO  
     6 AMINOS  
 593244 AMINO  
     (AMINO OR AMINOS)  
 44031 SUGAR  
 19190 SUGARS  
 58714 SUGAR  
     (SUGAR OR SUGARS)  
 2875 AMINO SUGAR  
     (AMINO (W) SUGAR)  
 13567 GLUCOSAMINE  
     63 GLUCOSAMINES  
 13597 GLUCOSAMINE  
     (GLUCOSAMINE OR GLUCOSAMINES)  
 156766 METHYL  
     103 METHYLS  
 156825 METHYL  
     (METHYL OR METHYLS)  
 13567 GLUCOSAMINE  
     63 GLUCOSAMINES  
 13597 GLUCOSAMINE  
     (GLUCOSAMINE OR GLUCOSAMINES)  
     3 METHYL-GLUCOSAMINE  
         (METHYL (W) GLUCOSAMINE)  
 4857 GALACTOSAMINE  
     7 GALACTOSAMINES  
 4863 GALACTOSAMINE  
     (GALACTOSAMINE OR GALACTOSAMINES)  
     5 NEURAMIC  
 1344349 ACID  
 494720 ACIDS  
 1550852 ACID  
     (ACID OR ACIDS)  
     5 NEURAMIC ACID  
         (NEURAMIC (W) ACID)  
 L4      19236 (AMINO SUGAR) OR GLUCOSAMINE OR (METHYL-GLUCOSAMINE) OR GALACTOS  
             AMINE OR (NEURAMIC ACID)

=> s 14 and 13

L5           5 L4 AND L3

=> d ibib 1-5

L5    ANSWER 1 OF 5           MEDLINE on STN  
 ACCESSION NUMBER:   80203464       MEDLINE  
 DOCUMENT NUMBER:    PubMed ID: 6769799  
 TITLE:              Isolation, characterization, and biological properties of a  
                       tuberculin-active peptidoglycan isolated from the culture  
                       filtrate of Mycobacterium tuberculosis.  
 AUTHOR:             Gupta K C; Landi S  
 SOURCE:             Infection and immunity, (1980 Feb) 27 (2) 344-50.  
                       Journal code: 0246127. ISSN: 0019-9567.  
 PUB. COUNTRY:       United States  
 DOCUMENT TYPE:      Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE:           English  
 FILE SEGMENT:       Priority Journals  
 ENTRY MONTH:        198008  
 ENTRY DATE:         Entered STN: 19900315  
                       Last Updated on STN: 19900315  
                       Entered Medline: 19800815

L5    ANSWER 2 OF 5           MEDLINE on STN  
 ACCESSION NUMBER:   79215244       MEDLINE

DOCUMENT NUMBER: PubMed ID: 110684  
TITLE: Isolation, characterization, and biological properties of an endotoxin-like material from the gram-positive organism *Listeria monocytogenes*.  
AUTHOR: Wexler H; Oppenheim J D  
SOURCE: Infection and immunity, (1979 Mar) 23 (3) 845-57.  
Journal code: 0246127. ISSN: 0019-9567.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 197909  
ENTRY DATE: Entered STN: 19900315  
Last Updated on STN: 19900315  
Entered Medline: 19790917

L5 ANSWER 3 OF 5 MEDLINE on STN  
ACCESSION NUMBER: 73257941 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 4200123  
TITLE: Early interactions between inhibitors and **antibodies** to lysozyme.  
AUTHOR: Rubio N; Portoles A  
SOURCE: Immunochemistry, (1973 Jun) 10 (6) 361-4.  
Journal code: 0010301. ISSN: 0019-2791.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 197311  
ENTRY DATE: Entered STN: 19900310  
Last Updated on STN: 19900310  
Entered Medline: 19731116

L5 ANSWER 4 OF 5 MEDLINE on STN  
ACCESSION NUMBER: 73229069 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 4516184  
TITLE: Immuno-electrophoretic and chemical analyses of human parotid saliva.  
AUTHOR: Levine M J; Ellison S A  
SOURCE: Archives of oral biology, (1973 Jul) 18 (7) 839-53.  
Journal code: 0116711. ISSN: 0003-9969.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Dental Journals; Priority Journals  
ENTRY MONTH: 197310  
ENTRY DATE: Entered STN: 19900310  
Last Updated on STN: 19900310  
Entered Medline: 19731009

L5 ANSWER 5 OF 5 MEDLINE on STN  
ACCESSION NUMBER: 73165414 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 4700001  
TITLE: Studies on phytohemagglutinins. 8. A phytohemagglutinin receptor from human erythrocytes.  
AUTHOR: Kubanek J; Entlicher G; Kocourek J  
SOURCE: Biochimica et biophysica acta, (1973 Mar 30) 304 (1) 93-102.  
Journal code: 0217513. ISSN: 0006-3002.  
PUB. COUNTRY: Netherlands  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals

ENTRY MONTH: 197306  
ENTRY DATE: Entered STN: 19900310  
Last Updated on STN: 19900310  
Entered Medline: 19730622

=> d kwic 3

L5 ANSWER 3 OF 5 MEDLINE on STN  
TI Early interactions between inhibitors and **antibodies** to  
lysozyme.  
CT Acetamides  
Animals  
\***Antibodies**  
Antigen-Antibody Complex  
Binding Sites  
Binding Sites, Antibody  
Deuterium  
Egg White  
Freeze Drying  
\***Glucosamine**  
\*Histamine  
Immunodiffusion  
Magnetic Resonance Spectroscopy  
Micrococcus: DE, drug effects  
\*Muramidase: AI, antagonists & inhibitors  
Precipitin Tests  
Protein Binding  
Protein Conformation  
RN 3416-24-8 (**Glucosamine**); 51-45-6 (Histamine); 7782-39-0  
(Deuterium)  
CN 0 (Acetamides); 0 (**Antibodies**); 0 (Antigen-**Antibody**  
Complex); 0 (Binding Sites, **Antibody**); EC 3.2.1.17 (Muramidase)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.99	2.20

FILE 'CAPLUS' ENTERED AT 08:14:07 ON 01 AUG 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 1 Aug 2005 VOL 143 ISS 6  
FILE LAST UPDATED: 31 Jul 2005 (20050731/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate

substance identification.

=> s lyophil? or (freeze dr?)

20197 LYOPHIL?  
46234 FREEZE  
1668 FREEZES  
47684 FREEZE  
(FREEZE OR FREEZES)

2948368 DR?

23951 FREEZE DR?  
(FREEZE(W)DR?)

L6 41305 LYOPHIL? OR (FREEZE DR?)

=> s antibod? or immunoglob?

438495 ANTIBOD?  
149304 IMMUNOGLOB?  
52665 IG  
14117 IGS  
59689 IG

(IG OR IGS)

172644 IMMUNOGLOB?  
(IMMUNOGLOB? OR IG)

L7 496536 ANTIBOD? OR IMMUNOGLOB?

=> s (amino sugar) or glucosamine or (methyl-glucosamine) or galactosamine or (neuramic acid)

1033059 AMINO  
42 AMINOS  
1033076 AMINO  
(AMINO OR AMINOS)  
241197 SUGAR  
126567 SUGARS  
310642 SUGAR  
(SUGAR OR SUGARS)  
4727 AMINO SUGAR  
(AMINO(W) SUGAR)  
20456 GLUCOSAMINE  
310 GLUCOSAMINES  
20550 GLUCOSAMINE  
(GLUCOSAMINE OR GLUCOSAMINES)  
935846 METHYL  
645 METHYLS  
936237 METHYL  
(METHYL OR METHYLS)  
888272 ME  
10068 MES  
894447 ME  
(ME OR MES)  
1511442 METHYL  
(METHYL OR ME)  
20456 GLUCOSAMINE  
310 GLUCOSAMINES  
20550 GLUCOSAMINE  
(GLUCOSAMINE OR GLUCOSAMINES)  
15 METHYL-GLUCOSAMINE  
(METHYL(W) GLUCOSAMINE)  
7717 GALACTOSAMINE  
39 GALACTOSAMINES  
7732 GALACTOSAMINE  
(GALACTOSAMINE OR GALACTOSAMINES)  
20 NEURAMIC  
4010776 ACID  
1485341 ACIDS

4491236 ACID  
     (ACID OR ACIDS)  
     19 NEURAMIC ACID  
         (NEURAMIC(W)ACID)  
 L8      28424 (AMINO SUGAR) OR GLUCOSAMINE OR (METHYL-GLUCOSAMINE) OR GALACTOS  
             AMINE OR (NEURAMIC ACID)  
  
 => s 16 and 15  
     1033059 AMINO  
         42 AMINOS  
     1033076 AMINO  
         (AMINO OR AMINOS)  
     241197 SUGAR  
     126567 SUGARS  
     310642 SUGAR  
         (SUGAR OR SUGARS)  
     4727 AMINO SUGAR  
         (AMINO(W) SUGAR)  
     20456 GLUCOSAMINE  
         310 GLUCOSAMINES  
     20550 GLUCOSAMINE  
         (GLUCOSAMINE OR GLUCOSAMINES)  
     935846 METHYL  
         645 METHYLS  
     936237 METHYL  
         (METHYL OR METHYLS)  
     888272 ME  
         10068 MES  
     894447 ME  
         (ME OR MES)  
     1511442 METHYL  
         (METHYL OR ME)  
     20456 GLUCOSAMINE  
         310 GLUCOSAMINES  
     20550 GLUCOSAMINE  
         (GLUCOSAMINE OR GLUCOSAMINES)  
     15 METHYL-GLUCOSAMINE  
         (METHYL(W) GLUCOSAMINE)  
     7717 GALACTOSAMINE  
         39 GALACTOSAMINES  
     7732 GALACTOSAMINE  
         (GALACTOSAMINE OR GALACTOSAMINES)  
     20 NEURAMIC  
     4010776 ACID  
     1485341 ACIDS  
     4491236 ACID  
         (ACID OR ACIDS)  
         19 NEURAMIC ACID  
             (NEURAMIC(W)ACID)  
     438495 ANTIBOD?  
     149304 IMMUNOGLOB?  
         52665 IG  
         14117 IGS  
         59689 IG  
             (IG OR IGS)  
     172644 IMMUNOGLOB?  
         (IMMUNOGLOB? OR IG)  
     20197 LYOPHIL?  
     46234 FREEZE  
         1668 FREEZES  
     47684 FREEZE  
         (FREEZE OR FREEZES)  
     2948368 DR?

23951 FREEZE DR?  
(FREEZE(W)DR?)

L9 15 L6 AND L5

=> s 19 and 18  
L10 15 L9 AND L8

=> s 110 not py>1996  
8054015 PY>1996  
L11 7 L10 NOT PY>1996

=> d ibib 1-11

L11 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1981:190309 CAPLUS  
DOCUMENT NUMBER: 94:190309  
TITLE: Biologically active substance 41,200 RP  
PATENT ASSIGNEE(S): Rhone-Poulenc Industries S. A., Fr.  
SOURCE: Neth. Appl., 23 pp.  
CODEN: NAXXAN  
DOCUMENT TYPE: Patent  
LANGUAGE: Dutch  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NL 8002108	A	19801021	NL 1980-2108	19800410
FR 2454302	A1	19801114	FR 1979-9743	19790418
FR 2454302	B1	19820521		
JP 56011795	A2	19810205	JP 1980-49108	19800414
JP 62051275	B4	19871029		
CA 1122526	A1	19820427	CA 1980-349929	19800415
AU 8057494	A1	19801023	AU 1980-57494	19800416
AU 538492	B2	19840816		
GB 2046759	A	19801119	GB 1980-12574	19800416
GB 2046759	B2	19830223		
ZA 8002271	A	19810429	ZA 1980-2271	19800416
US 4313936	A	19820202	US 1980-140818	19800416
AT 8002054	A	19820715	AT 1980-2054	19800416
AT 370129	B	19830310		
IL 59842	A1	19840229	IL 1980-59842	19800416
BE 882841	A1	19801017	BE 1980-200274	19800417
DK 8001639	A	19801019	DK 1980-1639	19800417
SE 8002898	A	19801019	SE 1980-2898	19800417
SE 446344	B	19860901		
SE 446344	C	19861211		
NO 8001114	A	19801020	NO 1980-1114	19800417
NO 155103	B	19861103		
NO 155103	C	19870211		
SU 1042602	A3	19830915	SU 1980-2909299	19800417
CH 646873	A	19841228	CH 1980-2985	19800417
FI 8001251	A	19801019	FI 1980-1251	19800418
FI 67571	B	19841231		
FI 67571	C	19850410		
DE 3015030	A1	19810507	DE 1980-3015030	19800418
DE 3015030	C2	19880908		
ES 490702	A1	19811116	ES 1980-490702	19800418
HU 23278	O	19820830	HU 1980-948	19800418
HU 181104	B	19830628		
PRIORITY APPLN. INFO.:			FR 1979-9743	A 19790418

L11 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN



ACCESSION NUMBER: 1979:417011 CAPLUS  
DOCUMENT NUMBER: 91:17011  
TITLE: Leishmania donovani: physicochemical, immunological,  
and biological characterization of excreted factor  
from promastigotes  
AUTHOR(S): El-On, J.; Schnur, L. F.; Greenblatt, C. L.  
CORPORATE SOURCE: Hadassah Med. Sch., Hebrew Univ., Jerusalem, Israel  
SOURCE: Experimental Parasitology (1979), 47(2), 254-69  
CODEN: EXPAAA; ISSN: 0014-4894  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L11 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1973:475662 CAPLUS  
DOCUMENT NUMBER: 79:75662  
TITLE: Extraction, purification, chemical and immunological  
properties of the Streptococcus mutans group a  
polysaccharide cell wall antigen  
AUTHOR(S): Mukasa, Hidehiko; Slade, Hutton D.  
CORPORATE SOURCE: Med. Sch., Northwest. Univ., Chicago, IL, USA  
SOURCE: Infection and Immunity (1973), 8(2), 190-8  
CODEN: INFIBR; ISSN: 0019-9567  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L11 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1970:421495 CAPLUS  
DOCUMENT NUMBER: 73:21495  
TITLE: Composition and properties of a Group A streptococcal  
teichoic acid  
AUTHOR(S): Matsuno, Takashi; Slade, Hutton D.  
CORPORATE SOURCE: Med. Sch., Northwestern Univ., Chicago, IL, USA  
SOURCE: Journal of Bacteriology (1970), 102(3), 747-52  
CODEN: JOBAAY; ISSN: 0021-9193  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L11 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1967:506924 CAPLUS  
DOCUMENT NUMBER: 67:106924  
TITLE: Isolation and characterization of serologically active  
exoantigen of Schistosoma mansoni cercariae  
AUTHOR(S): Fife, Earl H., Jr.; Sleeman, H. Kenneth; Bruce, John  
I., Jr.  
CORPORATE SOURCE: Walter Reed Army Med. Center, Washington, DC, USA  
SOURCE: Experimental Parasitology (1967), 20(2), 138-46  
CODEN: EXPAAA; ISSN: 0014-4894  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L11 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1962:48942 CAPLUS  
DOCUMENT NUMBER: 56:48942  
ORIGINAL REFERENCE NO.: 56:9295h-i, 9296a-d  
TITLE: Isolation and properties of a surface antigen of  
Staphylococcus aureus  
AUTHOR(S): Morse, Stephen I.  
CORPORATE SOURCE: Rockefeller Inst., NY  
SOURCE: Journal of Experimental Medicine (1962), 115, 295-311  
CODEN: JEMEAV; ISSN: 0022-1007  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable

L11 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1958:106172 CAPLUS  
DOCUMENT NUMBER: 52:106172  
ORIGINAL REFERENCE NO.: 52:18812d-i,18813a  
TITLE: Some surface components of Hemophilus pertussis  
(Bordetella pertussis): immunizing antigen,  
histamine-sensitizing factor, and agglutinin  
AUTHOR(S): Maitland, H. B.; Guerault, A.  
CORPORATE SOURCE: Univ. Manchester, UK  
SOURCE: Journal of Pathology and Bacteriology (1958), 76,  
257-74  
CODEN: JPBAA7; ISSN: 0368-3494  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable

=> file pctfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	59.63	61.83

FILE 'PCTFULL' ENTERED AT 08:15:23 ON 01 AUG 2005  
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FILE LAST UPDATED:	28 JUL 2005	<20050728/UP>
MOST RECENT UPDATE WEEK:	200529	<200529/EW>
FILE COVERS 1978 TO DATE		

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s lyophil? or (freeze dr?)

---Logging off of STN---

END

Unable to generate the STN prompt.  
Exiting the script...